RadioShack®

Cat. No. 61-2340

Appliance Surge Protector

- Detects and protects against a power surge of up to 6,000 Volts and 10,000 Amps in 1 nanosecond (1 billionth of a second).
- Protects connected equipment from surges of up to 230 Joules.
- Lets you connect up to seven devices to your surge protector and leave them all switched on, then use the surge protector's Master Power Ring to turn them on or off together.
- Keyhole slots allow easy mounting.

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

CAUTION

RISK OF ELECTRIC SHOCK.
DO NOT OPEN.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

Cautions:

- This surge protector is not a lightning arrestor and might not protect against lightning-induced voltage surges.
- Be sure the combined wattage of all connected devices does not exceed 1,800 watts.
- Use the surge protector only with a three-prong standard AC outlet or a grounded two-to-three prong adapter. The surge protector cannot provide protection without a grounded AC source.
- The equipment you plug into the surge protector must have the voltage and frequency ratings listed in "Specifications."

Protect your valuable appliances from damage caused by sudden increases in electrical power inside or outside your home, caused by equipment (such as air conditioners or refrigerators) switching on and off. Your surge protector absorbs these *spikes* and *surges*. It also improves the performance of connected components by filtering electromagnetic and radio frequency interference.

When your surge protector's Protected When Lit light is lit, your surge protector protects your equipment by absorbing surges and spikes within the limits of its specifications. If a strong surge or spike damages connected equipment while the Protected When Lit light is lit, refer to the "RadioShack Limited Warranty and Connected Equipment Guarantee" for claim conditions and procedures.

When the rated current is exceeded, the 15-amp circuit breaker (located on the side of the case) opens to prevent possible damage, and its plunger pops out. To reset the surge protector, unplug one or more of the connected devices and allow the surge protector to cool, then push in the plunger.

Important: A surge or spike beyond the specified limits might overload the protection circuitry and render it inactive. If this happens, the surge protector should absorb enough of the surge to protect the connected equipment, but it will not protect against *future* surges and spikes. If this happens and the Protected When Lit light goes out, replace the surge protector.

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SPECIFICATIONS

Line Voltage	120 VAC
Line Current	15 A
Maximum Wattage	1,800 W
Frequency	60 Hz
Operating Environment	–40° to 158°F
Humidity	0–99%
Non-condensing Cord Length	6 ft.
Circuit Breaker	15 A
Maximum Surge Voltage	6,000 V
Maximum Surge Current	10,000 A
Maximum Energy Dissipation	230 J
Modes of Surge Protection	H-N, H-G
Clamping Response Time	1 Nanosecond
Indicator	Green “Protected” Power Ring
UL 1449 Rating	600 V
Noise Frequency Range	100 kHz–100 MHz
Noise Attenuation Level	Up to 15 dB
Modes of Noise Rejection	Differential

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

CARE AND MAINTENANCE

Your RadioShack Appliance Surge Protector is an example of superior design and craftsmanship. The following suggestions will help you care for your surge protector so you can enjoy it for years.

Keep the surge protector dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.

Use and store the surge protector only in normal temperature environments. Temperature extremes can shorten the life of electronic devices and distort or melt plastic parts.

Keep the surge protector away from dust and dirt, which can cause premature wear of parts.

Handle the surge protector gently and carefully. Dropping it can damage circuit boards and cases and can cause the surge protector to work improperly.

Wipe the surge protector with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the surge protector.

Modifying or tampering with the surge protector's internal components can cause a malfunction and might invalidate its warranty. If your surge protector is not performing as it should, take it to your local RadioShack store for assistance.

Limited One-Year Warranty
and Connected Equipment Guarantee

LIMITED WARRANTY — This surge protector product is warranted by RadioShack to the original purchaser against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase (the "Warranty Period") from RadioShack company owned stores and authorized RadioShack franchisees and dealers. In the event of a covered product defect during the Warranty Period, RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by surge protector repair without charge for parts and labor; (b) replace the surge protector with one of the same or similar design; or (c) refund the purchase price of the surge protector.

CONNECTED EQUIPMENT GUARANTEE — RadioShack warrants to the original purchaser of the surge protector that if any appliance (the "Connected Equipment"), which is properly installed and connected (as defined below) to the surge protector and is damaged during the Warranty Period by a transient voltage surge/spike from the AC power line, telephone line or coaxial line that enters the Connected Equipment through the surge protector, RadioShack will reimburse to the original purchaser of the surge protector the lower of the: (a) Connected Equipment repair charges; (b) purchase price of equipment comparable (as determined by RadioShack) to the Connected Equipment; or (c) original purchase price of the Connected Equipment, up to a maximum of twenty-five hundred U.S. dollars ($2,500.00) (the "Equipment Limit"). The Connected Equipment Guarantee does not cover data loss or any other damages excluded in the all capitalized paragraph below. In order to qualify for Connected Equipment reimbursement, the surge protector must be returned to RadioShack and inspection of the surge protector must show its protection capacity was exhausted by a surge. "Properly installed and connected" means the surge protector must be plugged directly into a properly wired and grounded AC outlet; no extension cords, adapters, other ground wires or electrical connections may be used to connect the surge protector to AC power. The wiring in the building must comply with all applicable codes (NEC, CSA, etc.), and all wires (power, telephone and coaxial) leading into the Connected Equipment must pass through the surge protector. To claim damage to Connected Equipment as a result of telephone line transients, the surge protector must provide telephone line protection, and your telephone service equipment must include a properly installed and operating "primary protection" device at the service entrance. Primary protection devices are normally available from the telephone company and added during telephone line installation. To claim damage to Connected Equipment as a result of coaxial line transients, the surge protector must provide coaxial line protection.

This Limited Warranty and Connected Equipment Guarantee applies only to the original purchaser of the surge protector.

EXCEPT AS PROVIDED HEREIN, RADIOSHACK MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RADIOSHACK SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS LIMITED WARRANTY OR CONNECTED EQUIPMENT GUARANTEE, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RADIOSHACK HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

To make a claim for surge-induced damage to Connected Equipment, you must:

1. Call RadioShack at (800) 297-6832 for a return authorization number during the Warranty Period. Under no circumstances will a claim for surge-induced damage to Connected Equipment be accepted without a return authorization number;
2. Have any surge-induced, damaged Connected Equipment repaired (or get an estimate for repair) by a service center authorized by the manufacturer of the Connected Equipment unless the service center determines that the Connected Equipment is not repairable or that the cost of repair will be more than the purchase price of comparable replacement equipment. If the Connected Equipment is not to be repaired, get a written quotation for the purchase price of comparable replacement equipment. In no event will RadioShack reimburse more than the Equipment Limit. The repair bill or estimate from the authorized service center must indicate that the damage to the Connected Equipment was surge-induced; and
3. Ship the original surge protector, postage prepaid to: RadioShack, 520 Fellowship Rd., Suite 306, Mt. Laurel, NJ 08054. Include: (a) your name, address and daytime telephone number; (b) the original or a photocopy of the sales receipt for the surge protector; (c) a brief description of any problem with the surge protector; (d) a brief description of how the damage to the Connected Equipment occurred; (e) the original authorized service center repair bill or estimate documenting that the damage to the Connected Equipment was surge-induced; and (f) if replacement equipment is to be purchased, the original or a photocopy of the quotation for comparable replacement equipment and the authorized service center repair estimate must contain a statement that the Connected Equipment is not repairable or that the cost of repair will be more than the purchase price of comparable replacement equipment.

If RadioShack determines that damage to Connected Equipment is covered, RadioShack will reimburse, up to the Equipment Limit amount defined above, to the original purchaser of the surge protector the lower of the: (a) repair charges; (b) purchase price of comparable replacement equipment; or (c) the original purchase price of the Connected Equipment. In addition, in the event of a covered product defect during the Warranty Period, RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by surge protector repair without charge for parts and labor; (b) replace the surge protector with one of the same or similar design; or (c) refund the purchase price of the surge protector.

To make a warranty claim for a defect in the surge protector without a claim for surge-induced damage to Connected Equipment, you must, during the Warranty Period, take the surge protector and the RadioShack sales receipt as proof of purchase date to any RadioShack store.

All replaced parts, products, and Connected Equipment and products and Connected Equipment on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts in surge protectors and replacement surge protectors are warranted for the remainder of the Warranty Period. You will be charged for repair or replacement of the product made after the expiration of the Warranty Period.

This Limited Warranty and Connected Equipment Guarantee does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning; (b) any repairs other than: (i) surge protector repairs provided by a RadioShack Authorized Service Facility; and (ii) reimbursement of the cost of initial repairs to Connected Equipment performed by a service center authorized by the manufacturer of the Connected Equipment; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product or Connected Equipment removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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We Service What We Sell *7/99*

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